CONTRACT CHANGE ORDER MEMORANDUM

TO: Tony Anziano, Program Manager /						E.A.	04 - 0120F4		.i.	
FROM: Kannu Balan, Senior TE						CO-RTE-PM SF-80-13.2/13.9 FED. NO.				
CCO#: 149	SUPPL	EMENT#: 0	Categor	y Code: CHSA	CONTIN	GENCY	BALANCE (incl. this cha	nge) \$144,9	10,079.58	
COST: \$728,312.00 INCREASE ☑ DECREASE □						HEADQUARTERS APPROVAL REQUIRED? ✓ YES ☐ NO				
SUPPLEMENTAL FUNDS PROVIDED: \$288,000.00					The same of the sa	IS THIS REQUEST IN ACCORDANCE WITH ✓ YES NO ENVIRONMENTAL DOCUMENTS?				
CCO DESCRIPTION: Bolts Primer						PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE				
Original Contract Ti	me:	Time Adj. This Change:		Previously Approved CCO Time Adjustments:					al # of Unreconciled Deferred e CCO(s): (including this change)	
2490	Day(s)	0	Day(s)	501 D	ay(s)		20 %	3		

DATE: 12/5/2011

Page 1 of 1

THIS CHANGE ORDER PROVIDES FOR:

Applying primer paint coat to the galvanized and Dacromet or Geomet coated bolts prior to applying the finish paint in all instances on the Tower and Orthotropic Box Girder, as directed by the Engineer.

Revising Special Provisions Section 10-1.59 "STEEL STRUCTURES," subsection "FABRICATION," subsection "BOLTED CONNECTIONS", bullet P paragraphs 5 and 6.

Special Provisions Section 10-1.59 "STEEL STRUCTURES" does not require primer on galvanized bolts that have finish paint coats applied within 96 hours of installation or on Dacromet coated bolts that have finish paint coats applied within 6 months of installation. This change order will remove the timeframe limits with regard to the application of the finish coats in Section 10-1.59 and require primer on all galvanized and Dacromet or Geomet coated bolts on steel structures. This change order pays for painting on only a portion of all the bolts since some of the bolts that need to be primed would be primed anyways according to the Contractor's approved schedule. METS recommended this change.

The total cost of this change order is \$728,312.00, which \$288,000.00 can be financed from supplemental funds and the remaining \$440,312.00 from the contingency fund. . A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), Richard Morrow (Supervising BE), Rich Foley (HQ Oversight), Ken Terpstra (Project Manager), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Sang Le (METS).

CONCURRED BY:				ESTIMATE OF COST				
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date	8/17/10		TOTAL TO DATE			
Bridge Engineer:	Rick Morrow, Sup BE	Date	8/17/10	ITEMS	\$0.00	\$0.00		
Project Engineer:	CT Oversight, Wenyi Long, P.E.		8/18/10	FORCE ACCOUNT AGREED PRICE	\$0.00	\$0.00		
Project Manager:	Proj Manager, Ken Terpstra	Date Date	8/17/10	ADJUSTMENT	\$728,312.00 \$0.00	\$728,312.00 \$0.00		
FHWA Rep.:	HQ, Rich Foley		8/18/10	TOTAL	\$728,312.00	\$728,312.00		
Environmental:	,	Date			FEDERAL PARTICIPATION	ON		
Other (specify):	METS, Sang Le	Date	1/28/11	☐ PARTICIPATING	PARTICIPATING II NG (MAINTENANCE)	N PART ✓ NONE NON-PARTICIPATING		
Other (specify):	Struct. Maint, Lina Ellis	Date	8/17/10	FEDERAL SEGREGATI		nding Source or P.I.P. type)		
District Prior Approval By: HQ, Larry Salhaney		Date	7/8/10	CCO FUNDED PER	CCO FUNDED AS FOLLOWS			
HQ (Issue Approve) By:				FEDERAL FUNDING SOURCE PERCENT				
Resident Engineer's Signature:		Date 12-2-1						